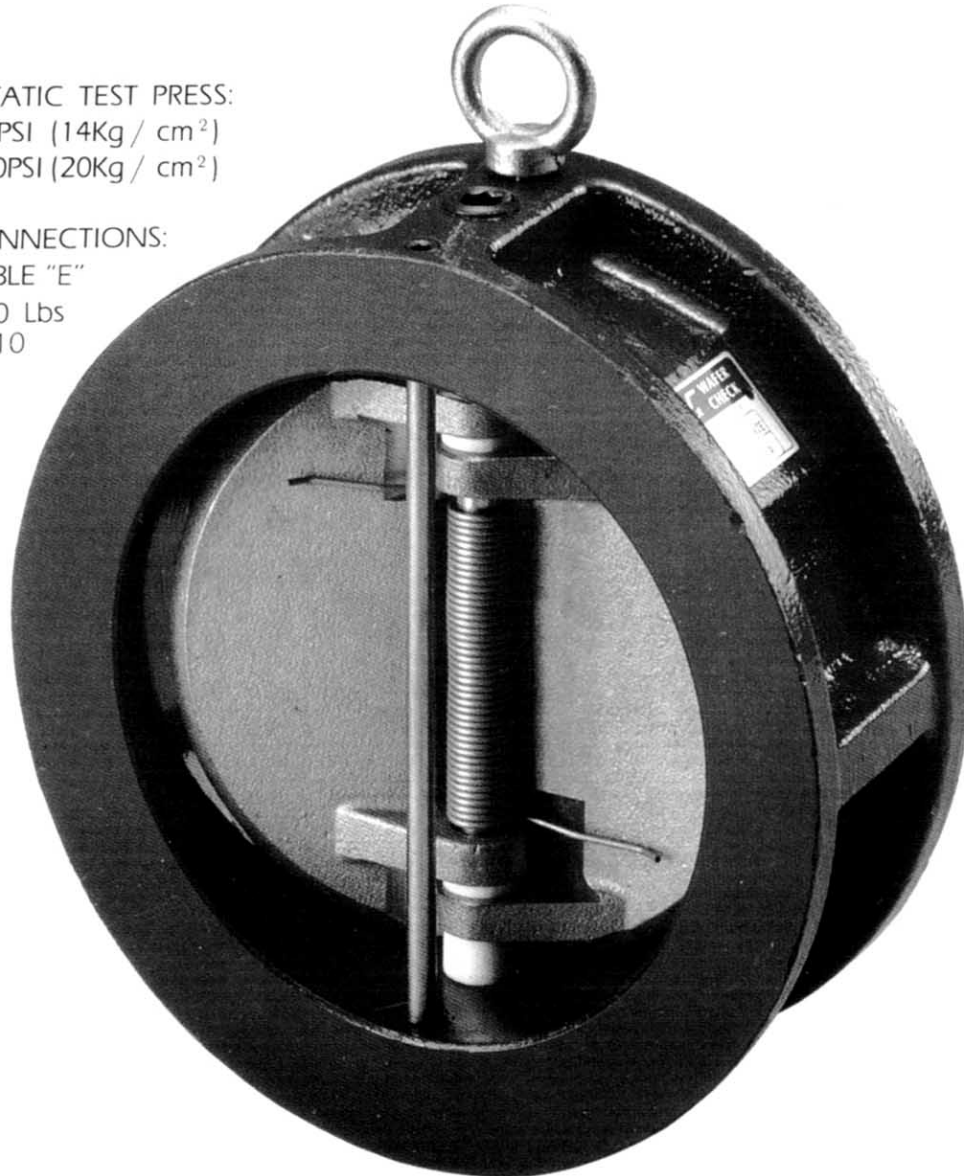


Wafer Check

HYDROSTATIC TEST PRESS:
SEAT: 200PSI (14Kg / cm²)
BODY: 300PSI (20Kg / cm²)

END CONNECTIONS:
BS10 TABLE "E"
ANSI 150 Lbs
ISO-PN 10
JIS 10K

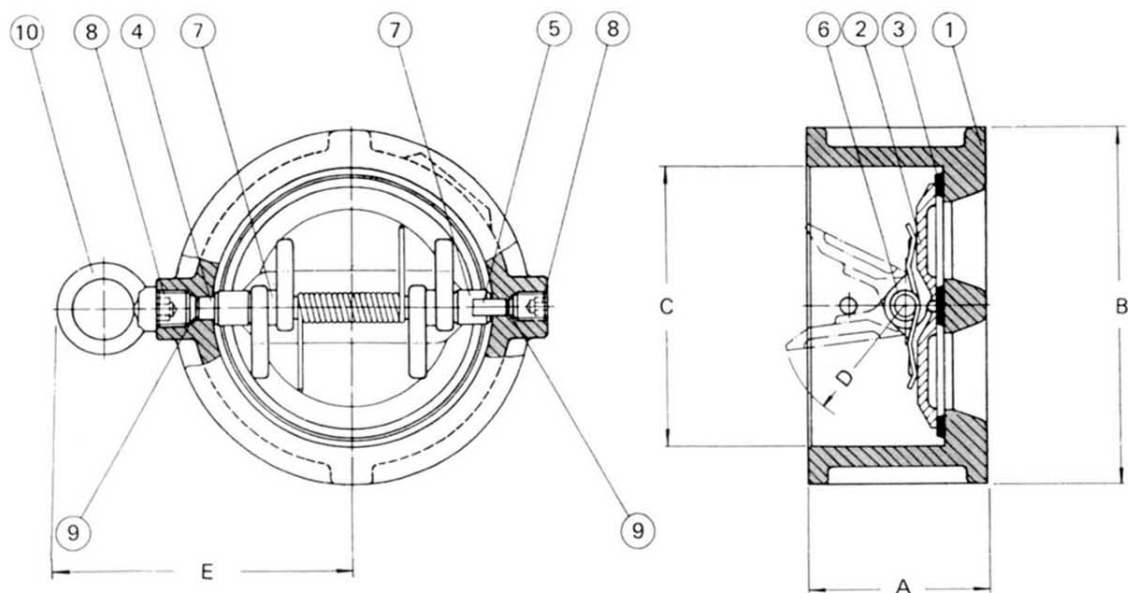


The Double-Door check valve is a general purpose valve that is stronger, lighter, and smaller than conventional swing check valves and is, therefore, less expensive to install and maintain.

The light weight and short face to face dimension of the D.D. Check make it easy to install between standard gaskets and line flanges.

Only one set of flange studs is needed, with enough length to span the valve.

The installed valve is inherently more rigid than an equivalent of heavy walled pipe, and there is no need for expensive foundations, expansion joints, or special supports.



DIMENSIONS											VALVE SIZE		WEIGHT	
VALVE SIZE	m/m	50	65	80	100	125	150	200	250	300	in	mm	lb	kg
	in	2"	2½"	3"	4"	5"	6"	8"	10"	12"				
A	mm	43	48	64	65	70	76	89	114	114				
	in	1.69	1.89	2.52	2.56	2.76	2.99	3.50	4.49	4.49				
B	mm	98	110	128	156	187	213	267	328	375				
	in	3.86	4.33	5.04	6.14	7.36	8.39	10.51	12.91	14.76				
C	mm	66	80	100	112	135	160	210	260	310				
	in	2.60	3.15	3.94	4.41	5.31	6.30	8.27	10.24	12.20				
D	mm	29	36	44	53	6.45	77	102	127	152				
	in	1.14	1.42	1.73	2.09	2.54	3.03	4.02	5.00	5.98				
E	mm					12.75	14.05	16.75	198	22.15				
	in					5.02	5.53	6.59	7.80	8.72				

No.	NAME	MATERIALS	SPECIFICATION		REMARKS
			JIS	ASTM	
1	BODY	CAST IRON	FC20	A126 classB	
		DUCTILE IRON	FCD45	A536	
2	PLATE	BRONZE	BC6	B62	
		STAINLESS STEEL	SCS13	A351CF8	304
		STAINLESS STEEL	SCS14	A351CF8M	316
3	SEAT	BUNA-N RUBBER		N.B.R.	0-80°C (32-176°F)
		EPDM RUBBER			(EPT) 0- 120 °C
4	HINGE PIN	STAINLESS STEEL	SUS304	A182F304	
5	STOP PIN	STAINLESS STEEL	SUS304	A182F304	
6	SPRING	STAINLESS STEEL	SUS304	A182F304	
7	BUSHING	TEFLON			
8	SET BOLT	STEEL	SCM3		
9	PACKING	BUNA-N RUBBER		N.B.R.	
10	EYE BOLT	FORGING STEEL	SF40A		FOR 5" AND LARGER